

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/23082

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 31/425, 31/50, 31/497, 31/44, 31/42

US CL : 514/369, 252.05, 254.02, 256, 342, 375, 376

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 514/369, 252.05, 254.02, 256, 342, 375, 376

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	HIRSCH et al. The Role of Glial Reaction and Inflammation in Parkinson's Disease, June 2003, Volume 991, pages 214-228, especially page 224..	1-9
X	WO 02/49626 A2 (SMITHKLINE BEECHAM P.L.C.) 27 June 2002 (27.06.2002), see entire document, especially page 2, lines 1-40, page 8, lines 33-38.	1-8
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A		
X	BRIEDERT et al. Protective Action of the Peroxisome Proliferator-Activated Receptor-Gamma Agonist Pioglitazone in a Mouse Model of Parkinson's Disease, 2002, Journal of Neurochemistry, Volume 82, Pages 615-624. See entire document, especially page 615, column 1 to page 616, column 1 and page 621, column 1 to column 2. +.	1-9
X	US 6,369,098 B1 (PERSHADSINGH et al) 09 April 2002 (09.04.2002) see abstract, see column 12, lines 24-37, column 20, line 23 to column 24, line 54, column 27, lines 28-57.	1-8
—		9
Y		



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T"

later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y"

document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&"

document member of the same patent family

Date of the actual completion of the international search

14 December 2003 (14.12.2003)

Date of mailing of the international search report

09 JAN 2004

Name and mailing address of the ISA/US

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Continuation of Item 4 of the first sheet:

The title does not meet PCT Rule 4.3 because it is not properly describe the invention. The new title is "Methods for the Treatment of Parkinson's Disease".

Continuation of B. FIELDS SEARCHED Item 3:

WEST 2.1, STN, file cluster MEDICINE, Search terms, PPAR gamma agonist, thiazolidinedione, parkinson's, microglial, tyrosine.